

IAP20 Rec'd PCT/PTO 09 MAR 2006

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September 2, 2004

Our reference: 8459 WO B WEB/SCHN

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## Printing Roller Comprising A Rapidly Exchangeable Roller Mandrel

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### Abstract

The present invention relates to a printing unit comprising at least one exchangeable roller mandrel (5) of a printing or screen roller, a coupling device (7), which occupies a usually front coupling location (16) of the roller mandrel (5) at the receiving location (13) of the coupling device (7), and which transmits the torque, which is necessary for rotating the roller mandrel (5), to said roller mandrel (5). To this end, the coupling device (7) and the roller mandrel (5) are formed in such a manner that the coupling location (16) of the roller mandrel (5) can be brought to the receiving location of the coupling device (7) by an axial motion (1) of the roller mandrel (5).

The invention provides that either the roller mandrel (5), at its coupling location or the receiving location (20) [sic; 13] of the coupling device (7), tapers in the axial direction of the roller mandrel (5).

(Figure 2)